



ANNUAL WHEAT REVIEW

ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE

The USDA's National Agricultural Statistics Service includes a number of estimates that are made on a schedule spanning the entire crop year for the wheat estimation program. The survey data used to prepare the estimates come from a series of Quarterly Surveys, and the annual Small Grains County Agricultural Production Survey (CAPS). In December, producers are asked about wheat acres seeded for the upcoming crop year. In March and June, producers are asked what they actually planted and how many acres they expect to harvest. In September for both the quarterly survey and CAPS, producers are asked about their final acreage and yield for the crop year. These data are used for the final state acreage and production estimates and also used to set the county acreage and production estimates which are used by other USDA agency programs. The September *Small Grains Summary* was issued on September 30, 2015, and the County Estimates will be released on December 10, 2015.

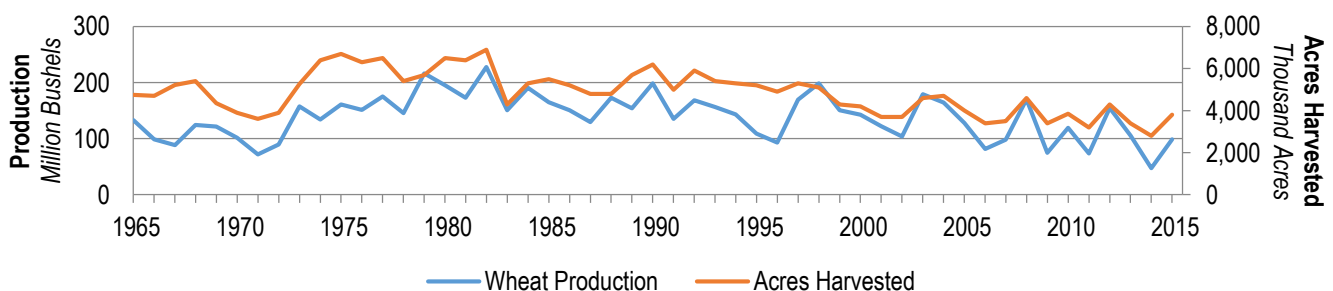
Monthly production forecast estimates are based on both yield data reported by producers through the monthly Agricultural Yield Survey, as well as data collected from field observations through the Wheat Objective Yield Survey. Both surveys are conducted from May through August, and provide monthly assessments on the production potential of the crop. The Wheat Objective Yield survey collects field observations by laying out small plots in approximately 180 randomly selected fields across the state. Counts are made and clippings are taken for analysis through harvest. Gross yield per acre and post harvest loss are combined to determine an indication of net yield per acre. **Thanks to all the producers who contribute their data to make these reports possible!**

Winter Wheat: Acreage, Yield, Production, Price and Value, Oklahoma, 2011-2015 and Historic

| Crop Year | Planted for All Purposes | Harvested For Grain | Yield per Acre | Production | Price per Bushel | Value of Production |
|-----------|--------------------------|---------------------|----------------|----------------------|------------------|----------------------|
| | <i>1,000 Acres</i> | <i>1,000 Acres</i> | <i>Bushels</i> | <i>1,000 Bushels</i> | <i>Dollars</i> | <i>1,000 Dollars</i> |
| 1985 | 7,800 | 5,500 | 30 | 165,000 | 2.91 | 480,150 |
| 1990 | 7,400 | 6,200 | 32 | 198,400 | 2.57 | 509,888 |
| 1995 | 6,800 | 5,200 | 21 | 109,200 | 4.41 | 481,572 |
| 2000 | 6,100 | 4,200 | 34 | 142,800 | 2.57 | 366,996 |
| 2005 | 5,700 | 4,000 | 32 | 128,000 | 3.39 | 433,920 |
| 2011 | 5,100 | 3,200 | 23 | 73,600 | 7.05 | 518,880 |
| 2012 | 5,400 | 4,300 | 36 | 154,800 | 7.45 | 1,153,260 |
| 2013 | 5,600 | 3,400 | 31 | 105,400 | 6.99 | 736,746 |
| 2014 | 5,300 | 2,800 | 17 | 47,600 | 6.34 | 307,020 |
| 2015 | 5,300 | 3,800 | 26 | 98,800 | (¹) | (¹) |

¹ Preliminary price and value of production will be published in the February 2016 *Crop Value Summary*.

Winter Wheat: Production and Acres Harvested, Oklahoma, 1990-2015



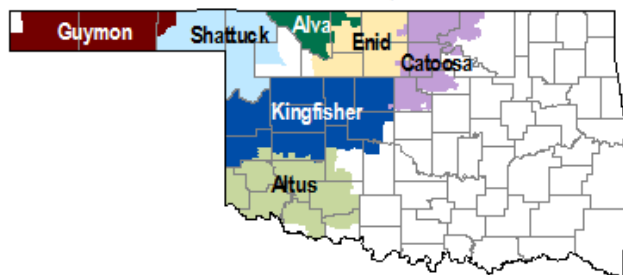
WHEAT SEEDING

Wheat crop estimation begins in December when producers report acreage seeded on the December Agricultural Survey. Using the results of this survey, the first wheat planted acreage estimate is prepared for each district across the state. These data were published on January 12, 2015. Data are also collected during this timeframe for the annual Wheat Variety Report, which publishes approximately 40 different varieties planted by producers across the state. Duster remained the number one wheat variety in Oklahoma for the fourth straight year.

Oklahoma Agricultural Districts



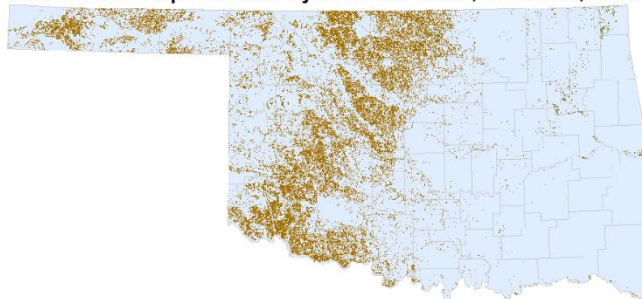
Winter Wheat: Grain Shed Areas, Oklahoma



Seeded Acres: Oklahoma and Districts, 2015

| District | Seeded Acres |
|--------------------|--------------|
| | 1,000 Acres |
| Panhandle | 700 |
| West Central | 840 |
| Southwest | 1,285 |
| North Central | 1,440 |
| Central | 545 |
| South Central | 155 |
| Northeast | 90 |
| Other Districts | 45 |
| State Total | 5,100 |

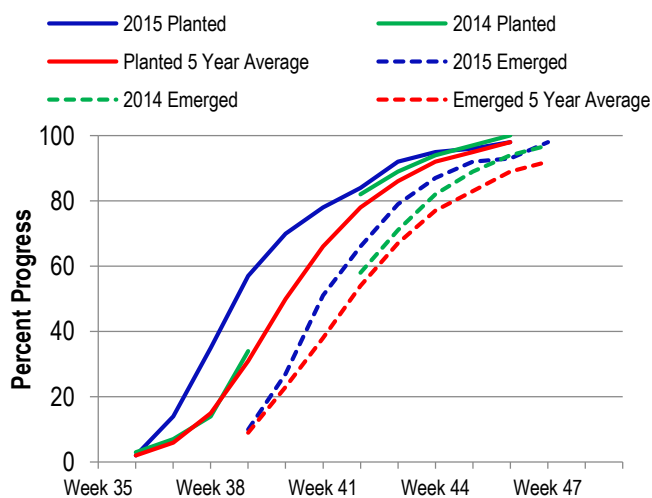
USDA-NASS Cropland Data Layer: Winter Wheat, Oklahoma, 2014



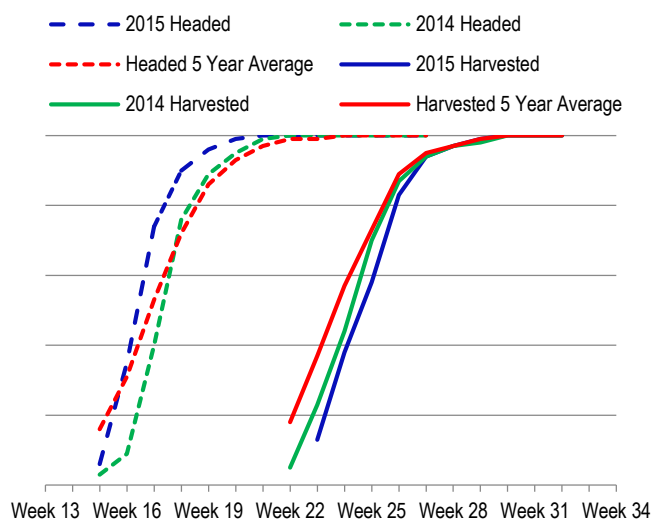
CROP PROGRESS AND CONDITION

Winter wheat crop progress and conditions are published on a weekly basis beginning in September with planting, and continuing through the first week of December; concluding when most of the crop has emerged. Crop progress is then resumed in March, soon after the crop comes out of dormancy, with progress and condition estimates continuing through the harvest season.

Winter Wheat: Planted and Emerged, Oklahoma, Crop Years 2014-2015, and Five Year Average ¹



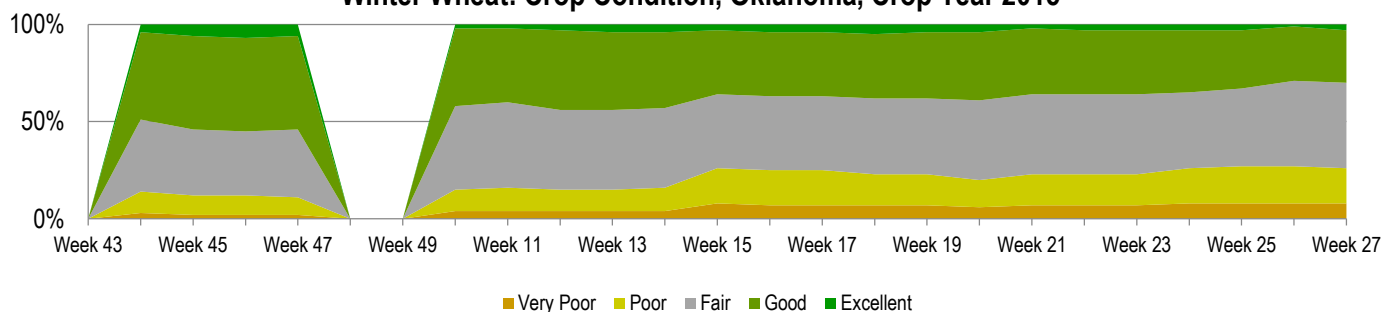
Winter Wheat: Headed and Harvested, Oklahoma, Crop Years 2014-2015, and Five Year Average



¹ Lapse of federal funding prohibited publication of estimates during the first two weeks of October, 2013.

CROP PROGRESS AND CONDITION (CONTINUED)

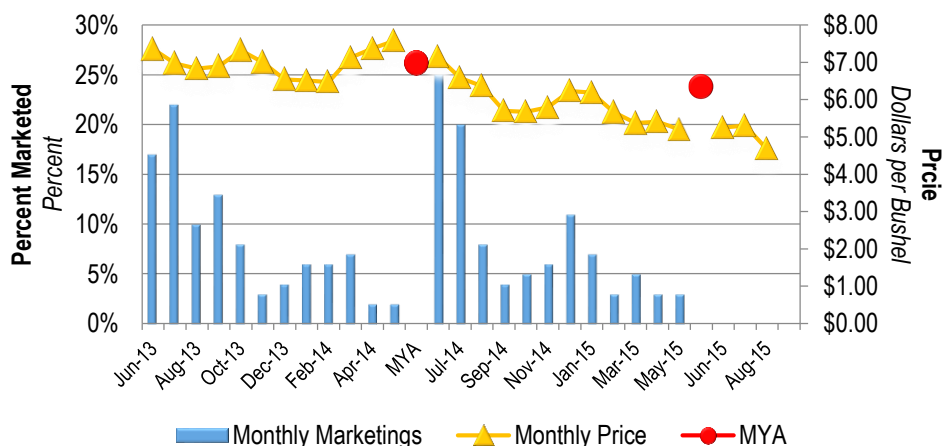
Winter Wheat: Crop Condition, Oklahoma, Crop Year 2015



MARKETINGS AND PRICES

Grain prices received by producers are based on monthly price data (weighted by bushels purchased) collected from grain elevators across the state and are published in our monthly USDA-NASS *Agricultural Prices* report. The average price for wheat in Oklahoma for August 2015 was \$4.67 per bushel, down \$1.60 from a year ago. Oklahoma's marketing year for winter wheat runs from June-May. Marketing percents by month and the market year average price (MYA) are calculated annually and released in the August *Agricultural Prices* report. The MYA for 2014 was \$6.34 per bushel.

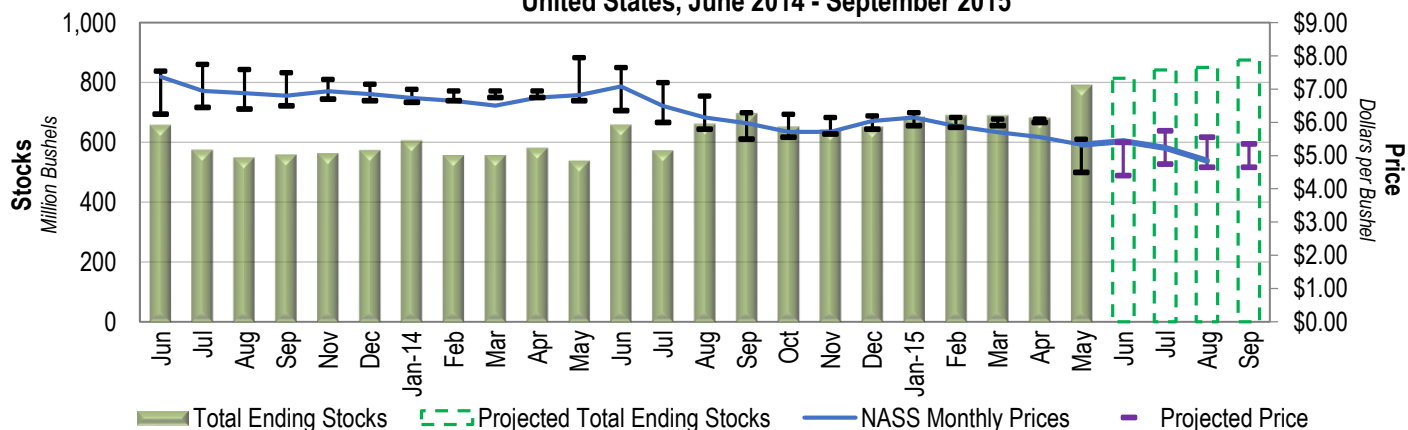
Winter Wheat: Monthly Marketings and Price Received, MYA, Oklahoma, 2013-2015



ENDING STOCKS

World Agricultural Supply and Demand Estimates (WASDE) are prepared monthly and include forecasts for United States and world commodities. The reports are a balance sheet estimating supply (beginning stocks, imports, and production) and demand (domestic use, exports and ending stocks). Forecast season-average farm prices tie together both sides of the balance sheet. The projected U.S. wheat supplies for 2015-16 were up 10 million bushels for September, due to higher imports of Canadian Hard Red Spring wheat. The season average farm price projected range for wheat was lowered to a \$4.65 to \$5.35 range.

All Wheat: Monthly Stock Totals: Final and Projected;
Prices: Final and Projected,
United States, June 2014 - September 2015



Welcome to the 2015 edition of the Annual Wheat Review! Thank you to all the participants from the wheat industry for their continued support and cooperation-especially the producers who provide data on the Quarterly Ag, Monthly Ag Yield, and Small Grain County Agricultural Production surveys. Without your commitment and participation, these data would not be available for this report. This report is a compilation of most related reports issued by USDA's National Agricultural Statistics Service (NASS) in an effort to provide a complete source of statistics relevant to the wheat industry. Though many of the statistics in this publication can be accessed through our website, www.nass.usda.gov/Publications, this summary from the Oklahoma Field Office is issued annually in September, after the *Small Grain Summary* report is issued. If you have any questions about this publication, or need additional information, please call: (888)-525-9226.

Wilbert Hundl, Jr.
State Statistician

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